



NET ZERO ENERGY NETWORK

POWER CONSUMPTION WORKSHEET



NZEN Standard Appliance Power Consumption						
Appliance	Peak Wattage	Ltg./Sq. Ft.	Ltg./Wattage	Sleep hrs/day	Wattage	hrs/day kwh/year
M Bedroom						
TV	227			4	3	20 353.3
Cable Box	30			24 x	x	262.8
DVD	20			0.6	2.3	23.4 24.0
Stereo	70			2	3	22 75.2
Land Phone	4			24	0	0 35.0
Lamp x2	60			2	0	0 87.6
Charger x2	2.77			3	0	0 6.1
Clock	3			24	0	0 26.3
Lighting		312	1.00	1.10		125.27
WTC Lighting		98	1.50	0.75		40.24
M Bathroom						
Hairdryer	1500			0.25	0	0 136.9
Exhaust Fan	25			0.16	0	0 1.5
Lighting		140	1.50	1.80		137.97
Bedroom 2						
Laptop	45			3	6	21 95.3
Stereo	70			2	3	22 75.2
Lamp	60			2	0	0 43.8
Charger	2.77			3	0	0 3.0
Clock	3			24	0	0 26.3
Lighting		220	1.00	1.10		88.33
Bedroom 3						
Laptop	45			3	6	21 95.3
Stereo	70			2	3	22 75.2
Lamp	60			2	0	0 43.8
Charger	2.77			3	0	0 3.0
Clock	3			24	0	0 26.3
Lighting		244	1.00	1.10		97.97
Bath 3						
Hairdryer	1500			0.25	0	0 136.9
Exhaust Fan	25			0.16	0	0 1.5
Lighting		50	1.50	1.80		49.28
Hallway						
Lighting		112	1.00	1.80		73.58
Bath 3						
Hairdryer	1500			0.25	0	0 136.9
Exhaust Fan	25			0.16	0	0 1.5
Lighting		53	1.50	1.80		52.23
Office						
Computer	200			3	6	21 265.0
Printer	250			0.08	1.58	23.92 21.1
Land Phone	4			24	0	0 35.0
Ans Machine	5.23			0.15	3	23.85 26.4
coffee maker	850			0.33	1.2	23.6 112.7
Lighting		100	1.00	3.00		109.50
Hallway						
Lighting		210	1.00	0.75		57.49
Living Room						
Lighting		332	1.00	2.50		302.95
Dining Room						
Lighting		442	1.00	2.50		403.33



Kitchen						
Refrigerator	X			24	X	X 728.0
Microwave	1300			0.167	1.5	23.67 79.2
Oven	3200			0.5	1.5	23.5 596.9
Dishwasher	1275			1	1.6	23 478.8
coffee maker	850			0.33	1.2	23.6 112.7
Toaster	1700			0.0833	0	0 51.7
Disposal	400			0.01	2.3	23.99 21.6
Computer	450			0.05	2	23.95 35.7
Clock	3			24	0	0 26.3
Range Hood	185			1	0	0 67.3
Lighting		338	1.50	3.00		555.17
Family Room						
TV	270			4	3	20 416.1
Cable Box	30			24	0	0 262.8
DVD	20			0.6	2.3	23.4 24.0
Stereo	70			2	3	22 75.2
Computer	200			3	6	21 265.0
Printer	250			0.08	1.58	23.92 21.1
Land Phone	4			24	0	0 35.0
Ans Machine	5.23			0.15	3	23.85 26.4
Clock	3			24	0	0 26.3
Lighting		332	1.50	2.50		454.43
Hallway						
Lighting		149	1.00	0.75		40.79
Laundry						
Washer	500	12	1.00	1.95	3	22.05 380.0
Dryer	2500	734	1.00	1.29	3	22.71 1202.0
Lighting		88	1.00	1.00		32.12
Bedroom 3						
Laptop	45			3	6	21 95.3
Stereo	70			2	3	22 75.2
Lamp	60			2	0	0 43.8
Charger	2.77			3	0	0 3.0
Clock	3			24	0	0 26.3
Lighting		198	1.00	1.10		79.50
Bath 3						
Hairdryer	1500			0.25	0	0 136.9
Exhaust Fan	25			0.16	0	0 1.5
Lighting		76	1.50	1.80		74.90
Pantry						
Lighting		50	1.00	0.50		9.13
Garage						
Lighting		567	1.00	0.75		155.22
Game Room						
Lighting		335	1.00	0.75		91.71
Utility Room						
Lighting		52	1.00	0.10		1.90
Tool Shed						
Lighting		90	1.00	0.10		3.29
Garage						
Lighting		836	1.00	0.13		38.14
Bath						
Exhaust Fan	25			0.16	0	0 1.5
Lighting		76	1.50	1.80		74.90
Total:						10687.7